

AMENDMENTS TO THE CLAIMS

The listing below of the claims presents in further amended form the claims as they were amended from the translation of the originally-filed German language text of the international application, and they are intended to replace all prior versions and listings of claims in the present application:

Listing of Claims:

Claim 1 (currently amended): Hydraulic system with a ~~multi-flow~~, especially dual-flow hydraulic pressure supply unit, ~~such as a pump~~, through from which a ~~volume~~ volumetric flow of hydraulic fluid is fed to a consumer, ~~wherein a valve apparatus~~ hydraulic-fluid-operated device, said hydraulic system comprising: a unitary hydraulic pressure supply unit for providing from a first fluid outlet a first hydraulic fluid output flow and from a second fluid outlet a second hydraulic fluid output flow; a hydraulic-fluid-operated device operatively connected with the pressure supply unit for receiving hydraulic fluid from the pressure supply unit, wherein the hydraulic-fluid-operated device is a continuously variable transmission; and flow regulating means for selectively switching between the individual pump flows and/or and for interconnecting the individual pump first and second hydraulic fluid output flows is provided with the hydraulic-fluid-operated device.

Claim 2 (currently amended): Hydraulic system according to claim 1, ~~wherein the individual pump flows are led together or separated by including a~~

step check valve positioned between and connected with each of the first and second fluid outlets for selectively allowing and blocking flow from one of the fluid outlets to the hydraulic-fluid-operated device.

Claim 3 (currently amended): Hydraulic system according to claim 2 wherein ~~the~~ at least one pump fluid outlet flow ~~, which is separated by the step check valve from the at least one other pump fluid outlet flow, can be carried and~~ wherein the system includes a return conduit for conducting at least one fluid outlet flow away from the hydraulic-fluid-operated device through the valve apparatus flow regulating means.

Claim 4 (currently amended): Hydraulic system according to claim 3, wherein the ~~valve apparatus has~~ flow regulating means includes a valve having a first surface pre-stressed biased by a spring ~~loaded apparatus and a second surface~~ that is acted upon ~~with the~~ by a back pressure ~~of a feedback leading from a consumer to the input side of the hydraulic pressure supply unit in the return conduit.~~

Claim 5 (currently amended): Hydraulic system according to claim 4, ~~wherein~~ including a hydraulic resistor ~~is~~ resistance arranged between the valve apparatus and the an input side of the hydraulic pressure supply unit.

Claim 6 (currently amended): Hydraulic system according to claim 1,

wherein the ~~valve apparatus has~~ flow regulating means includes a 2/2 way valve that in the one position releases a connection provided between the output side of ~~a pump flow~~ hydraulic pressure supply unit and the input side of the hydraulic pressure supply unit, ~~which and wherein the connection~~ is interrupted in ~~the other~~ a second position of the 2/2 way valve.

Claim 7 (withdrawn): Hydraulic system according to claim 1, wherein the valve apparatus has three shifting stages whereby in the first shifting stage a cooling circuit is not supplied and only a pump flow is conveyed from the hydraulic pressure supply unit to the consumer, whereby in the second shifting stage the cooling circuit is not supplied and at least two pump flows are conveyed from the hydraulic pressure supply unit to the consumer, and whereby in the third shifting stage, the cooling circuit is supplied and at least two pump flows are conveyed from the hydraulic pressure supply unit to the consumer.

Claim 8 (withdrawn): Hydraulic system according to claim 7, wherein the valve apparatus has a further shifting stage in which a safety valve is activated.

Claim 9 (withdrawn): Hydraulic system according to claim 1, wherein the valve apparatus, especially as a 2/2 way valve, is designed such that only one pump flow is conveyed from the hydraulic pressure supply unit to the consumer as long as a first pressure, especially the adjusting pressure of an automatic transmission, is smaller than or equal to the sum of a second pressure,

especially the contact pressure of an automatic transmission, and is a spring force, and wherein at least two pump flows are conveyed from the hydraulic pressure supply unit to the consumer if the initial pressure, especially the adjusting pressure of an automatic transmission, is greater than the sum of the second pressure, especially the contact pressure of an automatic transmission, and the spring force.

Claim 10 (withdrawn): Hydraulic system according to claim 9, wherein the valve apparatus includes a tappet whose one face is acted upon with a first pressure and whose other face is acted upon with the second pressure and the spring force.

Claim 11 (withdrawn): Hydraulic system according to claim 1, wherein the valve apparatus includes at least one valve whose switch brings about that at least one of the pump flows is conveyed to the consumer and assumes an additional function.

Claim 12 (withdrawn): Hydraulic system according to claim 11, wherein at least two valves are connected in series.

Claim 13 (withdrawn): Hydraulic system according to claim 1, wherein a volume flow regulating valve is arranged between the output side of the hydraulic pressure supply unit and the consumer.

Claim 14 (currently amended): Hydraulic system according to claim 1, wherein ~~turning the individual pump flows on or off takes place~~ total flow from the hydraulic pressure supply unit is dependent upon hydraulic fluid volumetric need.

Claim 15 (currently amended): Hydraulic system according to claim 1, ~~characterized in that~~ wherein the ratio between the individual pump hydraulic fluid output flows is asymmetrical.

Claim 16 (currently amended): Hydraulic system according to claim 15, wherein a the first pump fluid output flow ~~comprises~~ is approximately a third and a the second pump flows fluid outlet flow is approximately two thirds of ~~the entire~~ a total conveyed output flow of the hydraulic pressure supply unit.

Claim 17 (currently amended): Hydraulic system according to claim 1, wherein the hydraulic pressure supply unit ~~includes~~ is a vane cell pump ~~or an internal gear wheel pump~~.

Claim 18 (currently amended): Hydraulic system according to claim 17, wherein including a hydraulic ~~resistor is~~ resistance arranged between the valve arrangement and the flow regulating means and an input side of the hydraulic pressure supply unit ~~which includes an injector pump which is incorporated into the vane cell pump~~.

Claim 19 (currently amended): Automatic transmission for motor vehicles ~~with~~ including a hydraulic system according to claim 1.

Claim 20 (new): Hydraulic system according to claim 1, wherein the hydraulic pressure supply unit is an internal gear pump.